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SIXTH INTERNATIONAL GEOGRAPHICAL CONGRESS,
LONDON, 1895.

INVITATION CIRCULAR.

GENERAL INFORMATION.

1 SAVILE ROW, LONDON, W.

December 5th, 1894.

The Organising Committee of the International Geographical Congress cordially invite all Members of Geographical Societies, and all who take an interest in any of the various aspects of Geography, to attend the Meetings of the Sixth International Geographical Congress, which will be held in London from 26th July to 3rd August, 1895.

The Headquarters of the Congress are at the House of the Royal Geographical Society, 1 Savile Row, Burlington Gardens, London, W. The Society, as representing the Geographers of the United Kingdom, offers to all Members of the Congress the privileges of Fellows during their stay in London. The Rooms of the Society, including the Library and Map Room, will be open during the Congress, and officials of the Congress will be in attendance to render assistance to Members. It is hoped that arrangements may be made by which the Meetings of the Congress, as well as the Exhibition, may be held in the Imperial Institute, South Kensington. In any case interpreters will be in attendance at the meeting place to assist Members who are unfamiliar with the English language. If held at the Institute, Members of the Congress would be accorded the privileges of Honorary Members of the Imperial Institute during the Meeting, and would be able to make use of the Reading Rooms, Dining Rooms and Gardens, and to receive letters at the Institute.

A general programme, with the complete local arrangements, will be forwarded to all Members at least a month before the meeting takes place. A detailed programme for the meetings of the day will be distributed to the Members early each morning at the Reception Room. This programme and all the official documents of the Congress will be printed in French and English.

Such special information as may be considered necessary will be compiled and sent to those who signify their intention of attending the Congress, or will be given to Members on their arrival.

The following Guide Books to London are recommended as trustworthy:—

Baedeker's *London and its Environs* (English, German and French editions). 1894. 6s.

Dickens' *Dictionary of London*. 1894. 1s.

Fry, *London in 1894*. W. H. Allen & Co. 2s.

Joanne, *Londres, &c.* Hachette. 6 fr.

The Maps and Plans in Baedeker are amply sufficient. To those desirous of having a separate map the following may be recommended:—

Stanford's New Map of the County of London on the scale of 4 inches to 1 mile. 20 sheets in portfolio. 1894. 16s.

Bartholomew's Map of London. W. H. Smith, 1893. 1s.

Bartholomew's Pocket Atlas and Guide to London. John Walker. 1s.

Philip's Handy-volume Atlas of London, containing a large scale street plan (in 55 sections on a scale of 3 inches to 1 mile), &c. 1891. 7s. 6d.

Geological Map of London and its Environs. Stanford. 5s.

The Subscription payable by Members, either ladies or gentlemen, is £1 sterling. On payment of 10s. extra a Member can obtain a transferable lady's ticket, which will admit a lady to all meetings, although it does not entitle its holder to vote in the deliberations of the Congress, or to receive copies of any publications which may be distributed to Members.

Intending Members are particularly requested to intimate their intention to the Secretaries as soon as possible, in order that their names and addresses may be registered, and all subsequent communications concerning the Congress may be sent to them.

Any one may become a Member of the Congress by enclosing his name and address, with £1 sterling, to the Secretaries of the Sixth International Geographical Congress.

Subscriptions may be paid in advance, and a receipt will be sent when the money is received. The production of this receipt will entitle the holder on arrival in London to tickets for the meetings of the Congress. If more convenient, payment may be made at the Reception Room, but no person can be admitted to any meeting or to the Exhibition without a ticket.

It is hoped that special arrangements will be made with Continental and British Railways by which Members of the Congress will be conveyed to and from London at cheap rates. In order to take advantage of these arrangements it will be necessary to

show either the ticket of membership or the receipt for the subscription.

Evening Receptions, afternoon parties, and excursions to places of geographical interest are being arranged for, and when the plans are completed they will be duly announced to all who intimate their intention to be present.

Patron.

HER MOST GRACIOUS MAJESTY
THE QUEEN OF GREAT BRITAIN AND IRELAND,
EMPRESS OF INDIA.

Vice-Patron.

H.R.H. THE PRINCE OF WALES, K.G., K.T., K.P., &C.

Honorary Presidents.

H.M. THE KING OF THE BELGIANS,
Sovereign of the Congo Free State.

H.R.H. THE DUKE OF CONNAUGHT, K.G., K.T., K.P.

H.R.H. THE DUKE OF YORK, K.G., K.T., &C.
Honorary President of the Royal Geographical Society.

President.

THE PRESIDENT OF THE ROYAL GEOGRAPHICAL SOCIETY.

EXECUTIVE COMMITTEE.

THE PRESIDENT OF THE CONGRESS and the CHAIRMAN and SECRETARIES OF THE ORGANISING COMMITTEE are members of all Committees, and form an Executive Committee to carry out the arrangements for the Congress.

PROGRAMME OF SUBJECTS.

As intimated in a previous circular, the general heads under which the subjects to be dealt with at the Congress will be grouped are as follows:

- I. Mathematical Geography.
- II. Physical Geography, including Oceanography and Geographical Distribution.
- III. Cartography.
- IV. Exploration.
- V. Descriptive Geography.
- VI. Historical Geography.
- VII. Applied Geography, including Anthro-Geography.
- VIII. Education.

The Organising Committee, after consultation with eminent Geographers of various countries, have made definite arrangements for the treatment of certain selected subjects which they consider

of special importance. In each case the subject will be introduced by a paper by a leading authority, to be followed by a discussion in which other specialists have agreed to take part; but the discussion will in each case be open to any member. The subjects thus provisionally arranged for, and the specialists who are expected to treat them, are as follows. The names of those who have definitely promised to read papers are printed in SMALL CAPITALS; it is hoped that the others whose names are given, and from some of whom no replies have been received at the date of issue of the Circular, will at least take part in the discussions.

I. MATHEMATICAL GEOGRAPHY.

1. The Distribution of Density over the surface of the Earth in relation to the Force of Gravity.
2. Geodesy in relation to the Survey of India.
General J. T. WALKER, C.B., F.R.S.
3. Photographic Methods in Surveying.
Colonel H. C. B. TANNER.

II. PHYSICAL GEOGRAPHY.

1. International Co-operation for the Study of the Oceans.
The Prince of Monaco.
Professor Otto Krümmel.
Professor Otto Pettersen.
Professor Thoulet.
Mr. J. Y. Buchanan.
Professor Alexander Agassiz.
2. Limnology and Hydrology as a Branch of Geography.
Professor FOREL.
M. Delebecque.
Professor Penck.
M. Marinelli.
Dr. H. R. Mill.
3. A Systematic Terminology of Land Forms.
Professor PENCK.
Professor W. M. Davis.
Mr. H. J. Mackinder.
Professor Dr. F. Freiherr von Richthofen.
Mr. H. Yule Oldham.

III. CARTOGRAPHY.

1. On the Construction of Globes.
Professor ELISÉE RECLUS.
2. REPORT of Committee on Map of the World on scale of
1 : 1,000,000.

IV. EXPLORATION.

1. The Polar Regions.

(a.) Arctic.

Admiral A. H. MARKHAM.

(b.) Antarctic.

Dr. NEUMAYER.

V. DESCRIPTIVE GEOGRAPHY.

1. REPORT on an International Bibliography of Geography.

VI. HISTORICAL GEOGRAPHY.

1. History of Early Charts and Sailing Directions.

Baron NORDENSKIÖLD.

Mr. H. Yule Oldham.

VII. APPLIED GEOGRAPHY, INCLUDING ANTHROPO-
GEOGRAPHY.1. To what extent is Tropical Africa suited for development by
the White Races or under their superintendence?

Sir JOHN KIRK.

Dr. Dove.

Mr. E. G. Ravenstein.

M. Lionel Dècle.

2. The Influence of Land Forms and Surface Characters on
Occupation, Settlement and Lines of Communication.

Mr. H. J. MACKINDER.

Professor W. M. Davis.

VIII. EDUCATION.

Geography in the School and University.

Professor E. LEVASSEUR.

Professor Lehmann.

Mr. Douglas W. Freshfield.

These discussions will occupy only a portion of the time of the Congress, and the Committee invite contributions on other subjects indicated in the general programme. All contributions thus sent in will be most carefully considered by the Committee, and such of them as are considered suitable will be allotted a place in the programme of proceedings as far as time permits.

Even on the subjects for which definite arrangements have been made additional contributions may be sent, and these will be considered.

As the Congress is International it is proper that the subjects submitted for consideration should be of wide importance and of permanent interest.

When the Committee have definitely selected the papers to be brought before the Congress, it will be decided to what extent, if at all, the Congress will be divided into groups or sections for the purpose of holding meetings. But in any case business will be so arranged that as far as possible all the subjects for discussion and consideration will be brought before all the Members. When necessary Committees will be appointed to deal with special subjects.

It is requested that contributors of papers to the Congress will send their complete manuscript (preferably type-written) before the end of April, 1895. This must be accompanied by an abstract not exceeding in length 1500 words.

Communications intended for the Congress may be written in English, French, German or Italian. In the case of papers accepted by the Committee the abstract will be printed in English and French, for distribution among the Members of the Congress on the day on which the subject is to be introduced. The Committee reserve to themselves the right of limiting the time to be allowed to each speaker.

Having regard to the difficulties and dissatisfaction which have arisen at previous Congresses, in consequence of the short notice given of the subject of important resolutions which come up for discussion and are subsequently voted upon, it has been decided that any Member desiring to bring forward a resolution for discussion shall furnish the same in writing to the Secretaries not later than July 1st, 1895. All resolutions received in this manner, and accepted as suitable for consideration, will be printed and distributed to all Members, and the time for their discussion announced in advance.

PROGRAMME OF THE EXHIBITION.

It has been decided to hold an Exhibition in connection with the Sixth International Geographical Congress.

The Exhibition will include:—

- I. *Instruments*.—(1) Those designed for taking precise observations to be used in the construction of maps: (*a*) for the measurement of length, (*b*) for the measurement of arc.
 - (2) Other instruments useful for various observations by travellers.
 - (3) Instruments and apparatus employed in oceanographical and limnological research.
 - (4) Series illustrating the history of instruments used for national surveys and by travellers and navigators.

- II. *Maps*.—(1) Historical series to show the development of cartography.
 (2) Representative series of the best existing maps: (*a*) Physical, (*b*) Geological, (*c*) Cadastral, (*d*) Military, (*e*) Railway and Telegraph, (*f*) Statistical, showing distribution of population, races, religion, natural resources, cultivation, fauna and flora, &c., (*g*) Educational Maps.
 (3) Historical series of Atlases.
 (4) Travellers' Field Sketches.
 [Under head (2) *specimens only* and *not complete series* of the various classes should be sent.]
- III. *Globes, Reliefs, Models*, and all other special appliances for use in geographical education. [Specimens only to be sent.]
- IV. *Photographs and Pictures*.
 (1) Collections of typical photographs and pictures from the geographical standpoint.
 (2) Lantern slides illustrating characteristic scenery, racial types, and industries dependent on geographical conditions.
- V. *Equipment for Travellers*, including (1) Models of tents, conveyances, camp gear, &c., for use in all climates and at all altitudes; (2) Appliances adapted for the use of travellers.
- VI. *Historical Mementoes*.—Portraits of explorers, relics of exploring expeditions, and miscellanea of interest in connection with the history of exploration.
- VII. *Publications*.—Specimens of publications of Geographical Societies, and specimens of geographical literature of special interest.
- VIII. *Collective exhibits* comprising any of the above, lent by Governments, Government Departments, Scientific Societies, or other public bodies.

The Committee desire to make the Exhibition as fully representative as possible of the present state and past history of geographical science.

It is intended that the Exhibition should be International, and it is therefore hoped that contributions will be received from all the countries taking part in the Congress.

It is hoped that among the delegates appointed by any Government one may be specially charged with the duty of superintending the collections exhibited by that country. The necessary space will, as far as possible, be provided, but the Committee regret that they are not in a position to undertake any expenses connected

with the carriage or installation of colonial and foreign exhibits. The Committee will be glad of early intimation of the character of the exhibits and the space likely to be required by any exhibitor.

In every case this information should be sent and a reply awaited, before the exhibit is despatched.

The contributions from the United Kingdom will probably be of two classes: (*a*) those lent by public departments, institutions, or private individuals, and (*b*) trade exhibits shown by the manufacturers.

(*a*) *Loan Exhibits*.—Expenses connected with any loan exhibits accepted by the Committee may, in certain cases, be defrayed by them; these will include freight, installation and insurance against fire. The Committee can accept no general liability in respect of loss of, or injury to, the articles shown, although the utmost care will be taken of them. The Committee must of necessity reserve absolute discretion as to the acceptance or rejection of any exhibit.

(*b*) *Trade Exhibits*.—The Committee hope that contributions from makers of, and dealers in, appliances, instruments and other articles of the character intended to be shown, will form an important and interesting portion of the Exhibition.

The Committee therefore wish to impress upon possible exhibitors that only articles of genuine geographical character can be admitted. For such articles they will provide as much space as may be available. The Committee will be sole judges of the suitability of any exhibit. All expenses connected with freight and installation, &c., of such goods must be paid by the exhibitors.

A Catalogue of the Exhibition will be published, in which a limited number of advertisements will be admitted.

As soon as further information is available as to the locality and area of the Exhibition, a special Exhibition circular will be published. In the meantime all communications should be addressed to—

THE SECRETARIES,

International Geographical Congress,

1 Savile Row, London, W.,

and marked *Exhibition* on the outside of the envelope.

In order that the meeting of the Congress should be useful and successful, it is necessary that the regulations as to the contribu-

tion of papers to be read, of resolutions to be discussed, and as to the arrangements for the Exhibition, be rigidly adhered to.

By authority of the Organising Committee,

LEONARD DARWIN,

Chairman of Committee.

J. SCOTT KELTIE,
HUGH ROBERT MILL, } *Secretaries.*

5th December, 1894.